

In the Claims:

A complete listing of all claims pending, amended and canceled is included as follows:

What is claimed is:

1. (currently amended) A laparoscopy probe having:

- at least one planar ultrasound transducer for emitting an ultrasound beam for coagulation; and
- a channel that opens in the region of said transducer, adapted to transmit a partial vacuum for keeping the laparoscopy probe in place on an organ.

2. (original) The probe of claim 1, wherein the probe body has a channel for inserting an ultrasound angiography probe.

3. (original) The probe of claim 2, having a plurality of transducers and a flexible or articulated body.

4. ~~(canceled) The probe of claim 3, having a channel that opens in the region of said transducer, adapted to transmit a partial vacuum.~~

5. (currently amended) The probe of claim 4, wherein the opening of said channel surrounds the transducer.

6. ~~(canceled) The probe of claim 2, having a channel that opens in the region of said transducer, adapted to transmit a partial vacuum.~~

7. ~~(canceled) The probe of claim 6, wherein the opening of said channel surrounds the transducer.~~

8. (original) The probe of claim 1, having a plurality of transducers and a flexible or articulated body.

9. ~~(canceled)~~ The probe of claim 8, having a channel that opens in the region of said transducer, adapted to transmit a partial vacuum.

10. ~~(canceled)~~ The probe of claim 9, wherein the opening of said channel surrounds the transducer.

11. ~~(canceled)~~ The probe of claim 1, having a channel that opens in the region of said transducer, adapted to transmit a partial vacuum.

12. (currently amended) The probe of claim 11, wherein the opening of said channel surrounds the transducer.

13. (currently amended) An ultrasound coagulation apparatus having an ultrasound ~~coagulation~~ transducer for emitting an ultrasound beam for coagulation and a scalpel blade movable with respect to said transducer.

14. (original) The apparatus of claim 13, further having an imaging transducer.

15. (currently amended) A coagulation instrument having a planar ultrasound ~~coagulation~~ transducer without a membrane, mounted in the region of an end of a cable, in which said planar ultrasound transducer is for emitting an ultrasound beam for coagulation.

16. (original) The coagulation instrument of claim 15, wherein it has a diameter less than 1 to 5 mm.

17. (original) The coagulation instrument of claim 15, wherein the cable is flexible.

18. (original) The coagulation instrument of claim 16, wherein the cable is flexible.

19. (currently amended) An endoscopic apparatus comprising:

- a coagulation instrument having a planar ultrasound ~~coagulation~~ transducer without a membrane, mounted in the region of an end of a cable, and
- a cooling and coupling fluid circuit, with fluid inlet and outlet openings,

in which said planar ultrasound transducer is for emitting an ultrasound beam for coagulation.

20. (original) The endoscopic apparatus of claim 19, wherein the fluid inlet and outlet openings are in the region of the transducer.

21. (original) The endoscopic apparatus of claim 19, wherein the coagulation instrument has a diameter less than 1 to 5 mm.

22. (original) The endoscopic apparatus of claim 19, wherein the cable is flexible.

23. (original) The endoscopic apparatus of claim 19, wherein the transducer is in the region of a free end of the apparatus.

24. (new) A laparoscopy probe having at least one planar ultrasound transducer without a membrane, in which said planar ultrasound transducer is for emitting an ultrasound beam for coagulation.